CS50 for MBAs

cs50.harvard.edu/mba

Internet

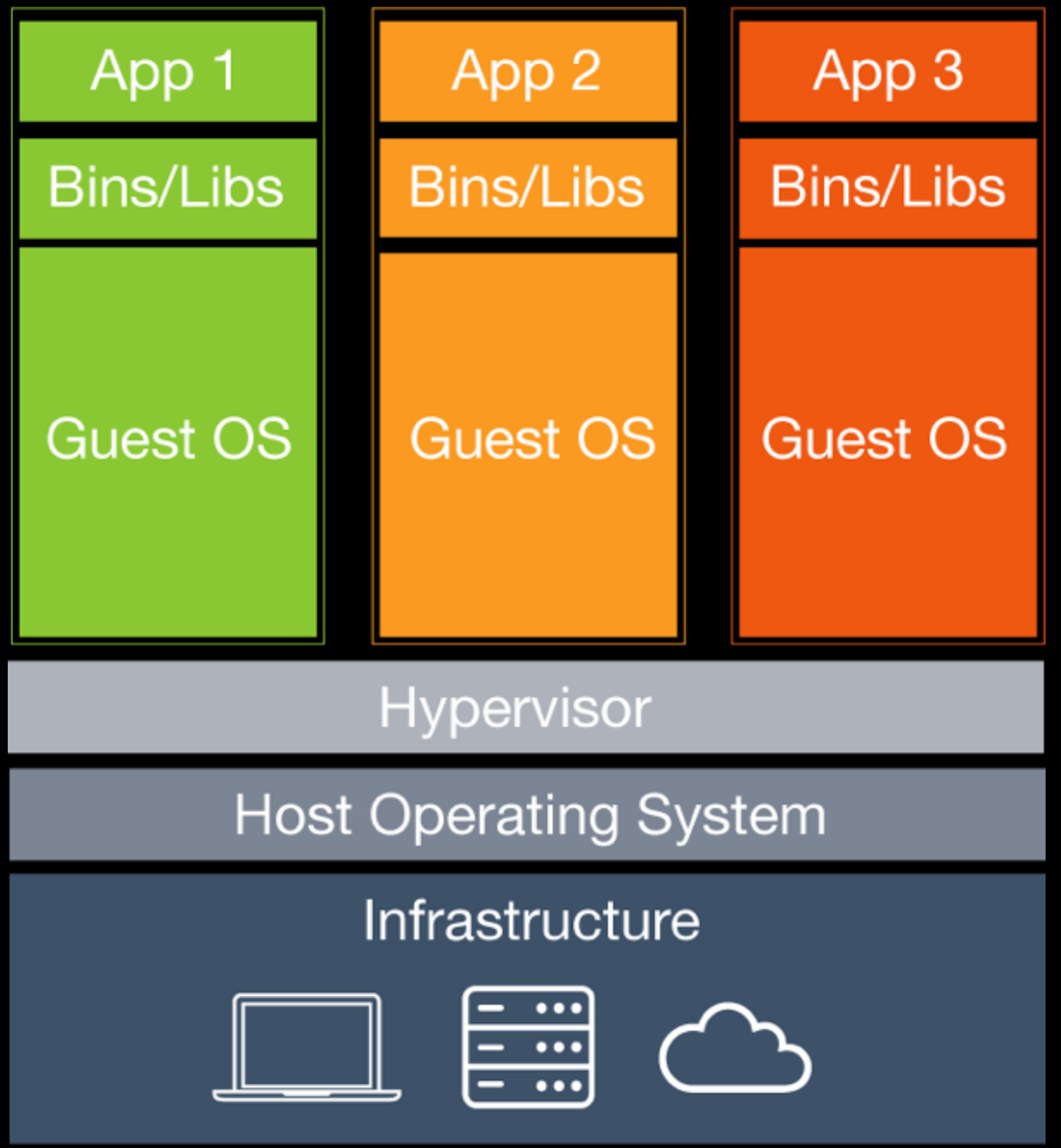
- DHCP, DNS, HTTP, HTTPS, IP, TCP
- hosts, registrars

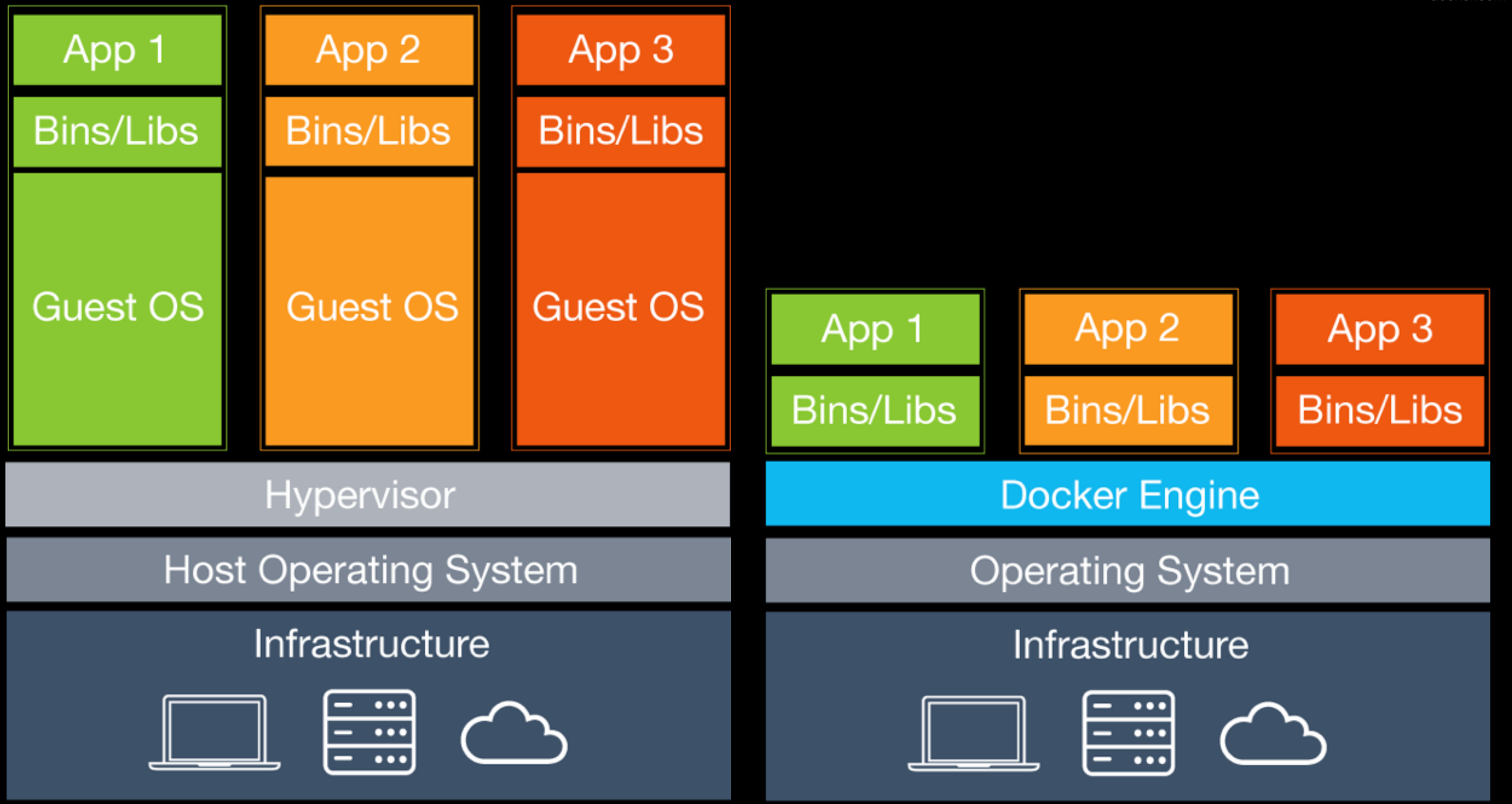
Does your IP Address change every time you turn on/off your Wifi or device? Or is there a permanent IP address associated with your device that advertisers / servers could potentially identify you through?

laptops

Cloud Computing

- caching, load balancing, scaling
- containers, virtual machines
- IAAS, PAAS, SAAS


App 1
Bins/Libs
Guest OS
App 2
Bins/Libs
Guest OS
App 3
Bins/Libs
Guest OS
Hypervisor
Host Operating System
Infrastructure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Bins/Libs
Guest OS
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App 3
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Hypervisor
Host Operating System
Infrastructure
App 1
Bins/Libs
App 2
Bins/Libs
App 3
Bins/Libs
Docker Engine
Operating System
Infrastructure

Databases

- CRUD, indexes, normalization
- noSQL, SQL

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